

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Fumihiko KIMURA et al.**

Art Unit: **2123**

Application Number: **10/590,704**

Examiner: **Carlos R. Ortiz Rodriguez**

Filed: **May 10, 2007**

Confirmation Number: **4387**

For: **DESIGN METHOD FOR INDUSTRIAL PRODUCT USING CLOTHOID CURVE,  
INDUSTRIAL PRODUCTS DESIGNED BY THE DESIGN METHOD, AND  
METHOD AND DEVICE FOR NUMERICAL CONTROL USING THE  
CLOTHOID CURVE**

Attorney Docket Number: **062916**

Customer Number: **38834**

**AMENDMENT UNDER 37 C.F.R. § 1.111**

**Mail Stop Amendment**

April 20, 2010

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the Office Action dated December 21, 2009.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 8 of this paper.

Amendments to the Drawings begin on page 31 of this paper.

Remarks begin on page 32 of this paper.